APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

Special Properties of Eutectic and Eutectoid Mixtures in Binary Systems of Metals, by P. Saldau. 19 p.
GERMAN, per, Zeitschrift fuer Anorganische und Allgemeine Chemie, Vol 194, 1930, pp 1-37.
SLA TT-66-10444

Sci-M&M
Jul 66

306,073

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

On Inner Complex Pyrocatecholates of Quadrivalent Elements, by Arthur Rosenheim, Basia Raibmann, Gerhard Schendel, Gerhard Ebert, 20pp.
GERMAN, per, Zeitschrift fur Anorganische und Allgemeine Chemie, Vol 196, No 2, 1931, pp 160-176.
CFSTI TT-64-16415.

322,337

Sci - Chemistry
Mar 67

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

On Anhydrous Copper Halide Carbonyls, by
Otto Heinrich Wagner.
GERMAN, pam, Zeit. Anorg. Allg. Chemie, Vol 196,
1931, pp 364-373. P9110684S6
AEC ORNL-tr-1336

Sci/[redacted]
Oct 66

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APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

On the Theory of Recrystallization, by J. A. H. Liempt, 42 pp.

GERMAN, per, Z Anorg u Allgem Chem, Vol CXCV, 1931, pp 366-386.

SLA Tr 57-1373

Sci - Chemistry
Mar 58

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APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

Nitrogen Fluoride and the Conditions for Its Formation, by Otto Ruff, Lisbeth Staub, 11 pp.

GERMAN, per, Zeitschrift fuer Anorganische und Allgemeine Chemie, Vol CXCVIII, 1931, pp 32-38.

S.L.A. Tr 921/1956

Sci - Chemistry

39,212

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

Fluorine and Ammonia, by Otto Ruff, Ernst Hanke, 4 pp.

GERMAN, per, Z Anorg U Allgem Chemie, Vol CXCVII, 1931, pp 395-398.

S.L.A. Tr 919/1956

Sci - Chemistry

39,210

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

Moers, K.
CONDUCTIVITY MEASUREMENTS ON HIGH-MELTING CARBIDES, NITRIDES, AND BORIDES AT ROOM TEMPERATURE AND AT LOW AND HIGH TEMPERATURES. [1963] 23p. 18 refs.
Order from SLA $2.60 63-18878

Trans. of Zeitschrift für Anorganische und Allgemeine Chemie (Germany) 1931, v. 198, p. 262-275.

DESCRIPTORS: *Carbides, *Nitrides, *Borides, *Electrical conductance, Sintering, Refractory materials.

(Physics--Solid State, TT, v. 10, no. 11)

63-18878

I. Moers, K.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

Zintl, E. and Baumbach, H. H. von.
CONCERNING SODIUM OXIDE. 2p (1 fig omitted)
25refs.
Order from SLA $2.60 TT-64-16137

Trans. of Z[eitschrift für] Anorg[anische und Allgemeine] Chem[ie] (Germany) 1931, v. 198, p. 88-101.

(Chemistry--Inorganic, TT, v. 12, no. 4)

TT-64-16137

I. Zintl, E.
II. Baumbach, H. H. von

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

On the Transformation of White Tin Into Gray Tin,
by G. Tammann, K. L. Dreyer,

GERMAN, per, Z. Anorg, u Allgem Chem, Vol CXCIX,
1931, pp 97-108.

AEC SCL-T-289

Sci - Min/Metals

Apr 60

115083

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

Methods for the Preparation of Pure Refractory Carbides, Nitrides and Borides and a Description of Some of Their Properties, by C. Agte, K. Moers, 34 pp.

GERMAN per, Z Anorg u Allgem Chem, Vol CXCVIII, 1931, pp 233-275.

SLA Tr 2352

Sci - Chemistry
Sep 57

52,998

DEC TR 57 37
14: 243-61

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

The Phenomena of Diffusion in Metals as a Function of Intermetallic Bonding, by G. Tammon.
GERMAN, per, Z. fur Anorganische und Allgemeine Chem., No 199, 1931, pp 289-305.
*NTIS TT 72-53058

Sept 72

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

Contributions to the Systematic Law of Affinity. 54. On the Contribution of Aluminum Halide Ammoniates. 1, by W. Klemm and E. Tanke, 36 pp.

GERMAN, per, Z. Anorg u Allgem Chem, Vol CC, 1931, pp 343-384.

SIA 57-3095

AEC-Tr-2938

Sci

Aug 58

71,147

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

On the Constitution of Aluminum Halide Ammoniates, by Wilhelm Klemm, Erich Tanke, Elsbeth Clausen, Helmut Jacobi, 62 pp.

GERMAN, per, Z Anorg Allgem Chem, Vol CC, 1931, pp 343-384.

AEC Tr 2938

51,832

Sci - Chemistry
Aug 57

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

Fluorination of Carbon Compounds. (Benzol and Tetrachloromethane With Iodium-5-fluoride As Well As Tetrachloromethane With Fluorine), by Otto Ruff, Rudolf Kein, 22 pp.

GERMAN, per, Zeits.fur Anorg.und.Allgem.Chem., Vol CI, 1931, pp 245-258.

B.L.M. No 335/1956

34,309

Scientific - Chemistry

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

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The Anlydrous Copper Halide Carbonyls, by Otto Heinrich Wagner.
GERMAN, per, Zeitschrift fur Anorganische und Allgemeine Chemie, Vol 196, 1931, pp 364-373.
*AEC ORNL-tr-1336
EDC 25 Aug 66

Sci/Chemistry
Aug 66

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

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Research on the Understanding of Phosphate Reduction, by H. H. French, H. Fuldner, 52 pp.

GERMAN, per, Zeit Anorg u. Allgem, Vol CCVI, 1932, pp 97-139.

CIA/FDD XX-254
NOT RELEASABLE TO FOREIGN NATIONALS

44, 197

Sci - Chemistry
Feb 1957 CEB/dex
IAC INTERNAL USE ONLY

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

Investigation Concerning the Equilibrium in Reduction, Oxidation, and Carbonizing Phenomena in Iron, by H. Schenck, H. Franz, A. Laymann, 18 pp.

GERMAN, per, Z Anorg Allgem Chem, Vol CCVI, 1932, pp 129-151.

S.L.A. Tr 598/1955

Sci - Min/Met
Apr 1957 CTS/dex

50,230

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

Formation of Little Soluble Calcium Phosphates From Aqueous Solution, And the Relations of These Phosphates to the Apatite Group, by G. Trömel, H. Müller, 15 pp.

GERMAN, per, Zeit Anorg u Allgem Chem, Vol CCVI, 1932, pp 227-240.

NOT RELEASABLE TO FOREIGN NATIONALS
CIA/FDD IX-119

Scientific - Chemistry
Aug 1956 CTS/dex

FAC INTERNAL USE ONLY

37,499

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

NCH-202 500 Field 7B

Beck, G.
ENERGY CONDIDERATIONS FOR THE VALENCE FIELDS OF THE AMMINES. 1965. 8p. TC-1208
Order from TC: $6.00 as TC-1208

Trans. of Zeitschrift fuer Anorganische und Allgemeine Chemie, v206 p418-24 1932.

1. Trans-Chem
Knoxville, Tenn.

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

On the Transformation of Austenite Into Martensite in Iron-Nickel Alloys Under Load, by E. Scheil.

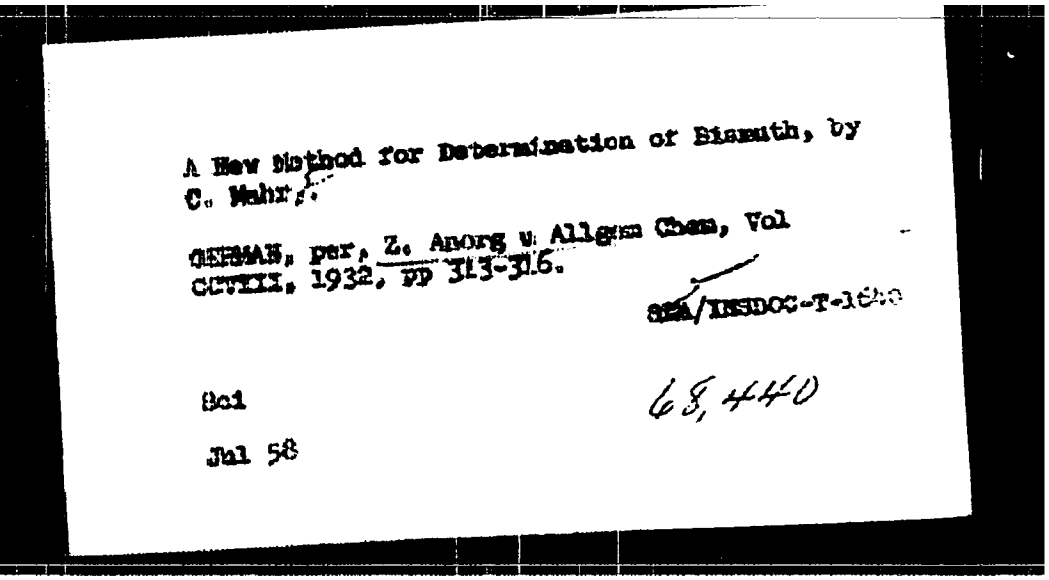
GERMAN, per, Z Anorg Allgem Chemie, Vol CCVII, 1932, pp 21-40.

Henry Bratcher
Tr 3870
$13.00 50,718

Sci - Min/Metals, metallurgy
Aug 57

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9



A New Method for Determination of Bismuth, by C. Mahr.

GERMAN, per, Z. Anorg u. Allgem Chem, Vol CCVIII, 1932, pp 313-316.

CIA/INSDOC-T-1640

Bol

Jul 58

63,440

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

A New System for Measuring Pressure Through Transport and Its Application to the Pneumatolytic Transport of Al_2O_3 by HCl or Cl_2, by W. Fischer, R. Gewehr, GERMAN, per, Zeitschrift fuer Anorganische und Allgemeine Chemie, Vol CCIX, 1932, pp 17-32.
ACSI J-2570
ID 2204021667

Sci-Chem 327.999

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

The Influence of Friction upon Oxidation of Metals, by M. Pink.

GERMAN, per, Z. Anorg u Allgem Chem, Vol CCX, 1933, pp 100-104.

ABLIB 6 6 29

Jul 58

69, 966

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

63-16232

Jansen, W.
ON THE REDUCTION OF TRICALCIUM PHOSPHATES. [1963] 12p. (figs omitted) 25 refs.
Order from SLA $1.60 63-16232

1. Jansen, W

Trans. of Zeitschrift für Anorganische und Allgemeine Chemie (Germany) 1933, v. 210, no. 2, p. 113-124.

DESCRIPTORS: *Calcium compounds, *Phosphates, Reduction (Chemistry), *Iron, Iron compounds, Carbon compounds, Oxides, Hydrogen, Carbon, Graphite, Blast furnaces.

The purpose is to investigate the reducibility of the tricalcium phosphate alone and in the presence of iron by carbon oxide, hydrogen and carbon in the nitrogen current since the phosphorus in the form of tricalcium phosphate together with the iron phosphate and iron ores arrive as components at the blast furnaces. (Author) (Metallurgy--Ferrous Metals, TT, v. 10, no. 6)

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

The Preparation of Boron, as Well as of Some of Its Compounds, With Nitrogen and Carbon, by E. Podszus, 6 pp.

GERMAN, per, Z Anorg u Allgem Chem, Vol CCXI, 1933, pp 41-48.

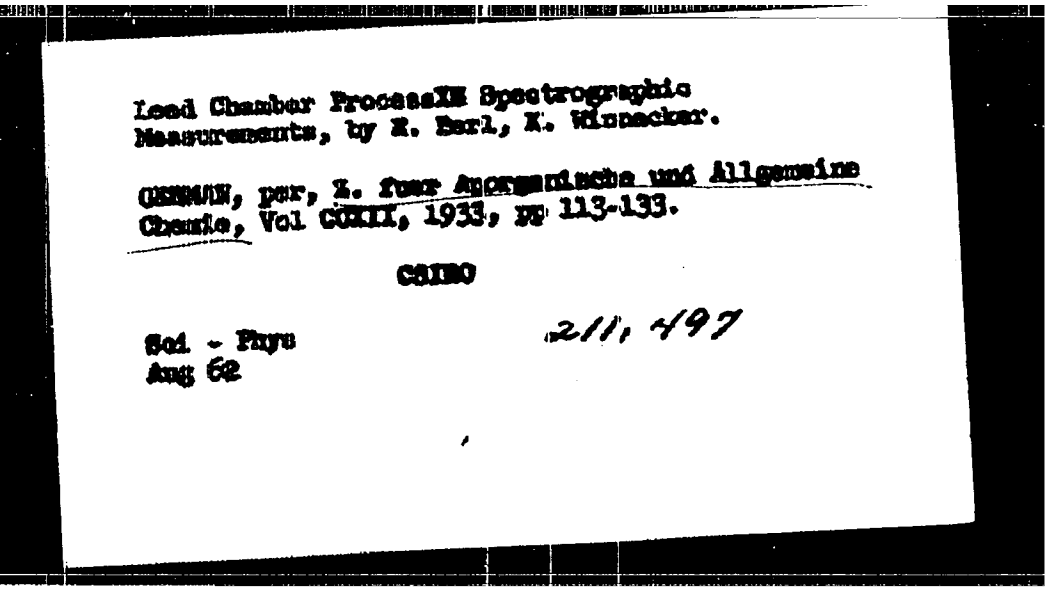
SLA Tr 2343

Sci - Chemistry
Sep 57

53,014

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9



Lead Chamber Process~~XX~~ Spectrographic
Measurements, by R. Berl, K. Winnacker.

GERMAN, per, Z. fuer Anorganische und Allgemeine
Chemie, Vol CCXII, 1933, pp 113-133.

CSIRO

Sol - Phys
Aug 62

211, 497

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

Krüger, Carl and Fingas, Ernst.
THE ACTION OF CARBON UPON ALKALI CARBONATES. [1963] 10p. (figs. omitted).
Order from SLA $1.10 63-16168

Partial trans. (excerpts) of Zeitschrift für Anorganische und Allgemeine Chemie (Germany) 1933, v. 212, p. 269-283.

DESCRIPTORS: *Carbonates, *Alkali metal compounds, *Carbon, *Graphite, Pressure, Catalysts, Chemical reactions, Chemical equilibrium, Coal, Coke.

(Chemistry--Inorganic, TT, v. 10, no. 5)

63-16168

1. Krüger, C.
II. Fingas, E.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

The Non-existence of Higher Nickel Carbide, by J. Schmidt.
GERMAN, per. Z fuer Anorganische und Allegemeine Chemie, Vol 216, 1933, pp 85-98.
*NASA-TT-F-12,873

Sci/Chem
Mar 70

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

Nitrogen Fluorides: Partial Diagram of the System NH_3/HF, by Otto Ruff, Lisbeth Staub, 1 p.

GERMAN, per, Z Anorg U allgem Chem, Vol CCXII, 1933, pp 399, 400.

S.L.A. Tr 922/1956

Sci - Chemistry

39, 213

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

The Equilibrium H_2SO_4 HF HSO_3F H_2O and the Effect of Strong Acids Thereon, by Willy Lange, 19 pp

GERMAN, per, Z Anorg und Allgem Chem, Vol CCXV, 1933, pp 321-332

NP Tr 288
(Available JCL)

Oct 59

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

The Non-Existance of a Higher Nickel Carbide,
by Juergen Schmidt. 17 pp.
GERMAN, pam, Z. Anorg. Allgem. Chem. (Leipzig),
Vol 216, 1933, pp 85-96.
NASA TT F 12,872

sci/chem
may 70

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

Formation of High Melting Carbides by Igniting a Carbon Filament in the Vapor of a Volatile Halogen Compounds of the Metal, by W. G. Burgers, J. C. M. Bassaart, 12 pp.

GERMAN, per, Z Anorg u Allgem Chem, Vol CCXVI, 1934, pp 209-222.

SIA Tr 2274

Sci - Physics, Min/met
Sep 57

53,000

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

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Reaction of Liquid Ammonia, by W. C. Johnson, A. C. Wheatley.

GERMAN, per, Z fur Anorgk und Allgem Chem, Vol CCXVI, No 3, 1934.

Dept of Int
US Bur of Mines
Sta Lib,
Rolla, Missouri.
No T-4.1-2

Sci - Chem
Apr 59

84,623

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

Hüttig, Gustav F.
CONTRIBUTION TO THE PROBLEM CONCERNING THE COURSE OF REACTIONS IN THE SOLID STATE (Aktive Oxyde. 72. Beitrag zur Frage nach dem Verlauf von Reaktionen im festen Zustande). Communication 72 on Active Oxydes. [1963] [11]p. (foreign text included) 12 refs.
Order from SLA $1.60 63-16749

Trans. of Z[eitschrift] f[ür] Anorg[anische] u[nd] Allg[emeine] Chem[ie] (Germany) 1934, v. 217 [no. 1] p. 22-26.

DESCRIPTORS: *Solid state physics, *Oxides, Chemical reactions.

See also 62-10550

(Physics--Solid State, TT, v. 10, no. 8)

63-16749

I. Hüttig, G. F.
II. Title: Active....

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

The Melt Temperature of MF_3, by Otto Ruff, Walter Menzel, 1 p.

GERMAN, per, Z Anorg U Allgem Chemie, Vol CCXVII, 1934, pp 93, 94.

S.I.A. Tr 920/1956

39,211

Sci - Chemistry

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

X-Ray Determination of New Forms of Combinations. I. The Tungsten Oxides $W_{40}O_{11}$ and W_8O_{23}, by F. Ebert, H. Flasch, 18 pp.

GERMAN, per, Z Anorg Allgem Chem, Vol CCXVII, 1934, pp 95-104.

SLA 57-910

Sci - Minerals/Metals
Oct 57

54, 465

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

The Alloys of Platinum with Chromium, by
V. A. Nemilov.
GERMAN, per, Zeit fur Anorganische und Allgemeine
Chemie, No 218, 1934, pp 33-44.
NTC 69-11402-11F

Sci-Mat
July 69

387,134

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

The Fluorination of Silver and Copper, by Otto Ruff, Manfred Giese, 11 pp.

GERMAN, per, Z fur Anorganische und Allegemeine Chemie, Vol CCXIX, 1934, pp 143-148.

AEC-tr-5294

Sci - chem

Jan 63

218,845

list 74

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

The State of Sodium Dissolved in NaOH-Melts,
by F. Halla, H. Tompa.
GERMAN, per. Zeit. fur Anorganische und
Allgemeine Chemie, Vol 219, No 4, pp 321-331,
1934 9229823
AEC ANL-Tr-186

Sci-Chem
Nov 63 291,989

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

IF_5 IOF_3 and the Possibility of Forming Lower Iodine Fluorides, by Otto Ruff, Alfred Braida, 6 pp.

GERMAN, per, Z Anorg u Allgem Chem, Vol CCXX, 1934, pp 43-48.

AEC Tr 2631

Sci - Chemistry

40,167

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

The State of Sodium Dissolved in NaOh-Melts
Supplementary Notes to Previous Paper, by
F. Halla, H. Tompa.
GERMAN, per, Zeit. fur Anorg. und Allgem.
Chem., Vol 221, pp 18-20, 1934 9229757
AEC ANL-Tr-187

Sci-Chem
Nov 65 291,923

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

Oxides

The Primary Reaction of Metallic ~~EXIDES~~ With Solid Carbon, by W. Baukloh, R. Durrer.

K
GERMAN, pmr. Zeitschrift Anorganische Allgemeine Chemie, Vol CCXXXI, 1935.

Brutcher Tr No 212

Scientific - Min/Metals $3.30

14 142

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

The Dependence of the Viscosity in Liquid Mixtures of Salts KC_1 and $MgCl_2$, by S. Karpatschoff, A. Stromberg, 3 pp.

Full translation.

GERMAN, per, Z. anorg. allgem. Chem., Vol CCXXII, 1935, pp 78-80.

S.L.A.

Scientific - Chemistry

25,915

Jul 55

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

Detection of Traces of Oxygen by Extinction of Phosphorescence, by H. Kautsky, A. Hirsch. GERMAN, per. Zeitschrift fur Anorganische und Allgemeine Chemie, Vol 222, 126, 1935. 9232749
AEC-tr-6701
NIH 9-11 pp 126-134 14pp

Sci/Chemistry
Jun 66 302,522

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

The Phase Diagram of the Silver-Indium System, by F Wolbke, H. Eggers,

GERMAN, per, Z. Anorg. und Allgem Chem, Vol CCXXII, 1935, pp 145-160.

ATS 514-GJ

Sci - Chem

Aug 60

1025, 538

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

The Physico-Chemical Behavior of Solutions of Alcohols and Phenols in Liquid Hydrogen Fluoride, by W. Klatt, 17 pp.

GERMAN, per, Z. Anorg u Allgem Chem, Vol CCXXII, 1935, pp 225-239.

SLA 57-2901

Sci

71,198

Aug 58

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

Metal Carbonyls. XX. The Metal Hexacarbonyls of the Chromium Group; Their Method of Formation and the Reaction Mechanism of These Methods, by W. Hieber, E. Romberg, 9 pp.

GERMAN, per. Z. Anorg und Allgem Chem, Vol CCXXI, 1935, pp 321-331.

AEC Tr 2673

Sci - Chemistry
Jan 57 CTS

42,180

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

The Supercooling Capacity of Water and the Linear Crystallization Velocity of Ice in Aqueous Solutions, by G. Tammann, A. Buchner

GERMAN, pub. Z Anorg u Allgem Chem, Vol CCXXII, 1935, pp 371-381.

Nat'l Res Council Canada TT 79

16,324

Scientific - Chemistry

Jul CTS/DEK Price 0.25

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

Metal Membranes, by M. V. Kultuschev, F. A. Santalov, 15 pp.

GERMAN, per, Z Anorg und Allgem Chem, Vol CCXXIII, 1935, pp 177-184. 90761/6

AEC tr-4462

150,862

Sci - Min/Met
May 61

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

Lee, P. J. v. d.
VAPOR PRESSURE OF HEXACHLOROETHANES (Über den Dampfdruck des Hexachloräthans). [1963] [5]p. (foreign text included).
Order from SLA $1.10 63-18132

Trans. of Zeitschrift für Anorganische und Allgemeine Chemie (Germany) 1935, v. 223, p. 213-216.

DESCRIPTORS: *Chlorocarbons, *Ethanes, *Vapor pressure, Measurement.

(Chemistry--Physical, TT, v. 10, no. 11)

63-18132

1. Title: Hexachloro ethane
I. Lee, P. J. v. d.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

Hüttig, Gustav F., Tschakert, Hans E., and Kittel, Herbert.
STUDIES CONCERNING THE COURSE OF THE ZINC FERRITE FORMATION FROM ZINC OXIDE AND IRON OXIDE (Untersuchchungen über den Verlauf der Zinkferritbildung aus Zinkoxyd und Eisenoxyd (Aktive Oxyde. 89. Mitteilung)). Communication 89 on Active Oxides. [1963] 22p. (foreign text included) 25 refs. Order from SLA $2.60 63-16752

Trans. of Z[eitschrift] f[ür] Anorg[anische] u[nd] Allg[emeine] Chemie (Germany) 1935, v. 223, p. 241-250.

DESCRIPTORS: *Zinc compounds, *Iron compounds, *Oxides, *Ferrites, Chemical reactions.

See also 63-16749

(Physics--Solid State, TT, v. 10, no. 8)

63-16752

I. Hüttig, G. F.
II. Tschakert, H. E.
III. Kittel, H.
IV. Title: Active.....

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

Kutzelnigg, Arthur.
FLUORESCENCE OF ZINC OXIDE-IRON OXIDE MIXTURES AND ITS DEPENDENCE ON THE TEMPERATURE OF HEAT TREATMENT (Die Fluoreszenz von Zinkoxyd-Eisenoxyd-Mischpräparaten und ihre Abhängigkeit von der Temperatur der Wärmebehandlung) [1963] [6]p (foreign text included) 3refs
Order from SLA $1.10 TT-63-16757

Trans. of Z[eitschrift] f[ür] Anorg[anische] [und] Allg[emeine] Chemie (Germany) 1935, v. 223, p. 251-252.

DESCRIPTORS: Heat treatment, Temperature, Mixtures, Oxides, *Iron compounds, Zinc compounds, *Fluorescence.

(Chemistry--Inorganic, TT, v. 11, no. 1)

TT-63-16757

I. Kutzelnigg, A.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

The Knowledge of Crystallization From Freezing, III, by J. Meyer, W. Pfaff

GERMAN, per, Z Anorg u Allgem Chem, Vol CCXXIV, 1935, pp 305-313.

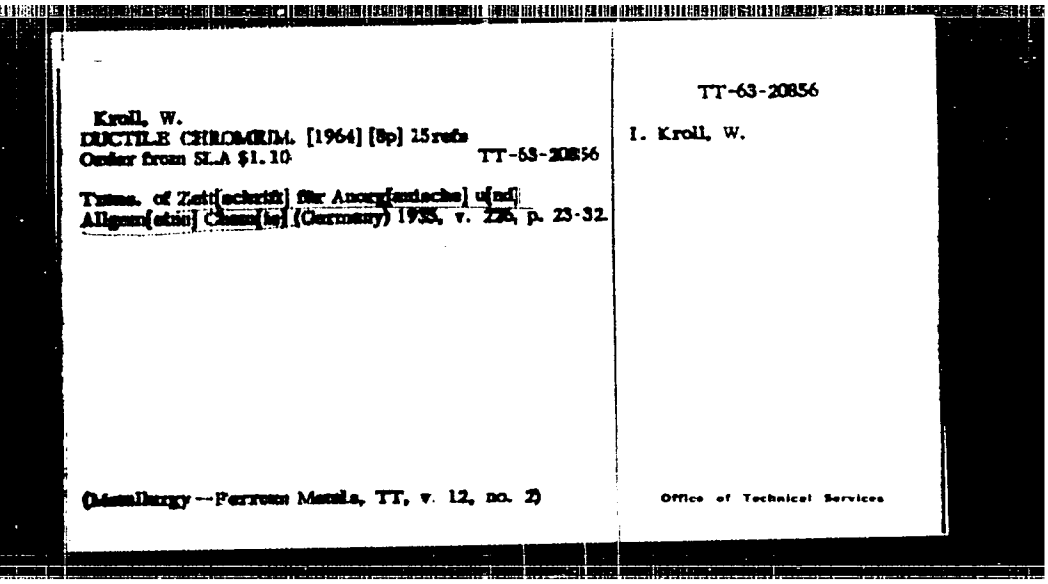
Nat'l Res Council Canada TT 80

Scientific - Chemistry
Jul. CTS/DMX Price 0.25

16,325

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9



Kroll, W.
DUCTILE CHROMIUM. [1964] [8p] 15refs
Order from SLA $1.10 TT-63-20856

Trans. of Zeit[schrift] für Anorg[anische] u[nd] Allgem[eine] Chem[ie] (Germany) 1935, v. 226, p. 23-32.

(Metallurgy--Ferrous Metals, TT, v. 12, no. 2)

TT-63-20856

I. Kroll, W.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

Protection of Iron and Steel from Corrosion by Arsenic Impregnation ~~XXXX~~ or Arsenic Plating, by G. Tammann, H. Werrentrup, UNCLASSIFIED

XX GERMAN, Zeitschrift Anorg. Allgem Chemie, Vol 228, ~~XX~~ 1936, ~~XXXXXX~~ pp 92-96.

Brutcher Order No 1272
Price $2.60

4/71

Scientific - Metallurgy

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

Behavior of Titanium Dioxide on Heating and Toward Ferric Oxide, Sodium Oxide, and Magnesia, By E. Junker.

GERMAN, per, Z. Anorg. Allg. Chemie, Vol CCXXVIII, No 2, 1936, pp 97-111.

CSIRO / ND 7410

Brutcher Tran 3547

$6.80

Sci - Minerals/Metals

29,608

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

Flood, H. and Brunn, B.
THE TITRATION ERRORS IN THE POTENTIOMETRIC QUANTITATIVE DETERMINATION OF BROMIDE AND CHLORIDE IN MIXTURES. [1963] 14p. 10 refs.
Order from SLA $1.60 63-10987

Trans. of Z[eitschrift für] Anorg[anische und] Allgem[eine] Chem[ie] (Germany) 1936, v. 225, p. 85-88.

DESCRIPTORS: *Silver compounds, *Bromides, *Chlorides, Mixtures, Quantitative analysis, *Electrolytic titration, Errors.

(Chemistry--Analytical, TT, v. 10, no. 2)

63-10987

I. Flood, H.
II. Brunn, B.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

Magnetochemical Investigations. XXI. Molybdenum and Tungsten Halides -- A Contribution to the Knowledge of the Magnetic Behaviour of Compounds of the Higher Transition Elements, by Wilhelm Klemm, Hans Steinberg, 35 pp.
GERMAN, per, Z fuer Anorganische und Allgemeine Chemie, Vol CCXXVII, 1936, pp 193-213. 9224906
AEC-NP-Tr-1165

Sci-Chem
Oct 64

267,861

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

NCH-302 501 Field 7B

Spacu, P.
AMMINES OF URANYL-VI- AND URANYL-IV CHLORIDES.
1965, 5p. TC-1209.
Order from TC: $5.50 as TC-1209

Trans. of Zeitschrift fuer Anorganische und Allgemeine Chemie, v230 p181-6 1937.

I. Trans-Chem
Knoxville, Tenn.

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

Basic Lead Sulfates, by G. L. Clark, J. N. Mrgudich, and N. C. Schields, 8 pp.

GERMAN, per, Z. anorg. u. allgem. Chem. Vol. CCXXIX, 1936, pp 401-409.

AEC Tr 2815

43,746

Chem
Feb 1957 CIS/dex

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

Melting Point Diagrams of Highly Refractory Oxides. VII. Systems With CaO and BeO., by H. von Wartenberg, H. J. Reusch, E. Saran, 24 pp.

GERMAN, per, Z. Anorg u Allgem Ch, Vol CCXXX, 1937, pp 257-276.

AEC Tr 2532

Sci - Chemistry
Aug 1956 CHB/dex

37483

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

Notes on Studies of Rare Earth Metals, by W. Klemm, H. Bommer, 14 pp.

GERMAN, per, Z. Anorg u Allgem Chem, Vol CCXXXI, 1937, pp 150-171.

AEC Tr 2390

Sci - Minerals/Metals, Physics

May 1956

34,502

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

The Solubility of Salts and Salt Mixtures in Water at Temperatures above 100, I, by A. Benrath, [illegible], 18pp.

GERMAN, per, Z Zts anorg u allg Chem, Vol CCXXXI, 1937 pp 285-297.

EEur - Germany
Scientific - Chemistry

32,730

S.L.A. Dr 3.

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

On Thermal Properties of Halides. 1)On Phosphor-pentachloride and Aluminum Phosphor-Chloride [illegible] 2), by W. Biltz, O. Jubermann, 25 pp.

GERMAN, per, Z. Anorg u Allgem Chem, Vol CCXXXV, 1938, pp 337-351.

SIA 57-2277

[illegible] 14553

Jul 58

69, 93z

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

Carbon Monoxide Absorption by Ammoniacal Copper Carbonate Solutions With a Flow of Carbon Monoxide or Carbon Monoxide-Nitrogen Mixtures, by Kurt Leschowski, Heinz-Gunther Tolkmitt, et al. GERMAN, per. Zeit. Anorg. Allg. Chem., Vol 235, 1938, pp 369-384. P91100566
AEC ORNL-tr-1337

Sci/Chemistry
Dec 66

314,591

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

The Chemistry of Sea Water. The Elements Present in Trace Quantities, by H. Wattenberg.

Full translation.

GERMAN, no par, Zeitschrift fur Anorganische und Allgemeine Chemie, 1930, Vol CXCVI, pp 339-360.

AEC Tr 1637

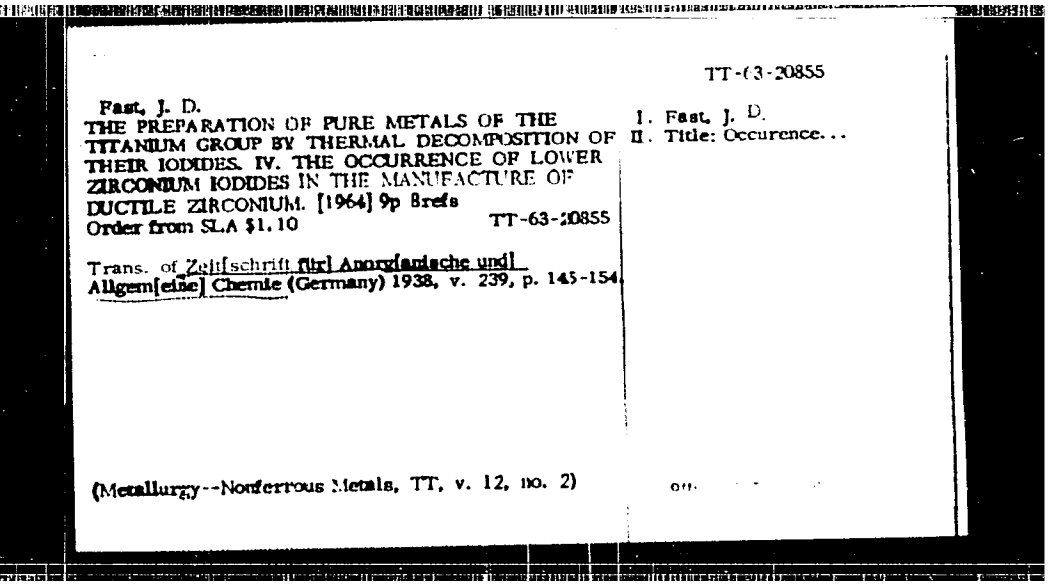
Scientific - Chemistry

Aug 53 OTS

4816

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9



TT-63-20855

Fast, J. D.
THE PREPARATION OF PURE METALS OF THE TITANIUM GROUP BY THERMAL DECOMPOSITION OF THEIR IODIDES. IV. THE OCCURRENCE OF LOWER ZIRCONIUM IODIDES IN THE MANUFACTURE OF DUCTILE ZIRCONIUM. [1964] 9p 8refs
Order from SLA $1.10 TT-63-20855

Trans. of Zeit[schrift für] Anorg[anische und] Allgem[eine] Chemie (Germany) 1938, v. 239, p. 145-154.

(Metallurgy--Nonferrous Metals, TT, v. 12, no. 2)

1. Fast, J. D.
II. Title: Occurence...

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

Reaction Experiments With Mixtures of Active Fe_2O_3 and CuO in the Solid State, by J. Arvid Hedvall and S. O. Sandberg. 10pp
GERMAN, bk, Zeitschrift fur anorganische und allgemeine Chemie, Vol 240, 1938, pages 15-20.
Dept of Navy NIC 2496 P5003781-67

Sci/Chemistry
February 1968

341,934

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

The Frequency of Hare Lymphs in Animal Bones, by Hermann Lux, 16 pp.

GERMAN, per. Z. Anorg und Allgem Chem, Vol CCXL, 1938, pp 21-30.

AEC Tr 2662

Sci - Chemistry; Biology
Jan 57 CTS

42,210

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

Equilibrium Measurements on the Sodium Silicates, by E. Zintl, H. Leverkus. GERMAN, per, Zeit fur Anorganische und Allgemeine Chemie, Vol CCXLIII, 1939, No 1, pp 1-13.
SLA TT 64-20294

May 67 325,029

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

On the Production of Pure Metals of the Titanium Group by Thermal Decomposition of Their Iodides., (Group V - Titanium), by J. D. Fast, UNCLASSIFIED

Ger. (DDR), per, Z Anorg Allgem Chemie, Vol CCCXXXI, 1963, pp 42-56.

Brutcher Tr No 3243

Scientific - Chemistry

$9.85 15,074

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

Klemm, W. and Killan, H.
AMMONIATES OF GALLIUM AND INDIUM TRIFLUORIDE (Ammoniakate von Gallium- und Indiumtrifluorid). [1963] [5p] (refs omitted) 2refs
Order from SLA $1.10 63-20267

Trans. of Z[eitschrift für] Anorg[anische und] Allgem[eine] Chem[ie] (Germany) 1939, v. 241, p. 93-96.

DESCRIPTORS: Fluorides, *Indium compounds, *Gallium compounds, Ammino compounds, Decomposition.

(Chemistry--Inorganic, TT, v. 10, no. 12)

63-20267

I. Klemm, W.
II. Killan, H.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

Addition of Carbon Monoxide to Compounds of Monovalent Copper, by Heinz Moeller, Kurt Leschowski.
GERMAN, per, Zeit. Anorg. Allg. Chemie, Vol 243, 1939, pp 185-208. P911068366
AEC ORNL-tr-1338

Sci/Chemistry
Oct 66 311,477

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

Knowledge of the Rare Earth Metals, by W. Klemm, H. Bommer.

GERMAN, per, Z. anorg. allgem Chem, Vol CCXLI, 1939, pp 264-267.

AEC Tr 1066
P 2200T (a)

Dec 1951 CTS

15,858

Scientific - Nuclear Physics

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

About Binary Systems With Germanium 1. Germanium/ Aluminum, Germanium/Tin and Germanium/Silicon, by H. Stohr, W. Klemm, 27 pp.

GERMAN, per, Zeitschrift fur Anorganische und Allgemeine Chemie, Vol CCXLI, No 4, 1939, pp 305-323.

CIA/FDD/X-1393

Scientific - Chemistry

Jul 54 CTS

16,126

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

Les fluorures de cuivre, by H. Von Wartenberg, 22 pp.
GERMAN to FRENCH, per, Z fuer Anorg Allg Chem, X
Vol CCXLI, 1939, pp 381-394.

Reverse Translation
CEA-A-1542

Sci
Aug 64

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

Fluorite Lattices With Unoccupied Anion Positions, by E. Zintl, U. Croatto, GERMAN, per, Zeit Anogr Allgem Chem Vol CCXLII, 1939, pp 79-86.
NASA TT F-9475

Sci-Chem
Nov 65
U. S. GOVERNMENT USE ONLY 292,855

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

The Mutual Relationships of the Alkali Metals to Each Other, by Benno Bohn and Wilhelm Klemm, 23 pp.

GERMAN
Deutsch, per, Zeitschrift fur Anorganische und Allgemeine Chemie, Vol CCXLIII, 1939, pp 69-85.

S.L.A. Tr 17/1956

Scientific - Chemistry; Min/M.T./-
33,940

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

Nitrides of Metals of the First Secondary Groups of the Periodic Systems, by Robert Juza, Harry Hahn, 37 pp.

GERMAN, per, Z Anorg und Allgem Chem, Vol CCXLIV, 1940, pp 133-148. 4093523

AEC UCRL Tr-817

Sci - Chem
Jul 62
List 70

304, 723

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

Boron Monoxide, by E. Zintl, W. Morzawietz, E. Gastinger, 6 pp.

In GERMAN, per, Z Anorg und Allgem Chem, Vol CCXLV, 1940, pp 8-11.

AEC Tr-4355

Sci - Chem
May 61

150,335

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

Meissner, Horst.
INVESTIGATION OF THE PRODUCTION OF IRON FROM OXIDES AND OXIDE ORES WITH HYDROGEN CHLORIDE GAS. Doctor's thesis [Wroclaw]. [1963]
17p. 44 refs.
Order from SLA $1.60 63-16760

Trans. from Zeitschrift für Anorganische und Allgemeine Chemie (Germany) 1941, v. 245, no. 4.

DESCRIPTORS: *Iron, Oxides, *Ores (Metal sources), *Chlorination, Reduction (Chemistry), Hydrogen compounds, Chlorides, Gases, Metallurgy, Ion compounds, Theses.

(Metallurgy--Ferrous Metals, TT, v. 10, no. 5)

63-16760

1. Meissner, H.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

Increasing the Acidity of Boric Acid by Addition of Neutral Salts. A New Method for Quantitative Analysis of Boric Acid, by Harald Schafer, Adolf Sieverts, 17 pp.
GERMAN, per, Z fuer Anorganische und Allgemeine Chemie, Vol CCXLVI, 1941, pp 149-157. 9224826
AEC-UCRL-Tr-1053-L

Sci-Chem
Oct 64

267,850

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

Activation of Boric Acid With Polyoxy-Compounds and the Phenomena in Quantitative Analysis of Activated Boric Acid, by Harald Schaefer, 26 pp.
GERMAN, per, Z fuer Anorganische und Allgemeine Chemie, Vol CCXLVII, 1941, pp 96-112.
AEC-UCRL-Tr-1054(L)

Sci-Chem
Sep 64

2565,865

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

Columbium and Hydrogen. Columbium and Deuterium, by A. Sieverts, H. Moritz, 11 pp.

GE GERMAN, per, Z anorg allgem chem, Vol CCXXVII, 1941, pp 124-130.

SLA Tr 1643 Jan 1957

Sci - Chem
Apr 1957

46,197

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

Estimation of Calcium Oxide and Calcium Hydroxide in Presence of Anhydrous and Hydrated Calcium Silicate, by B. Franke.

GERMAN, Ber, Z. Anorg u Allgem Chem, Vol CCXLVII, 1941, pp 180-184.

INSDOC-1919

Sci

Jul 59

91,398

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

Metal Carbonyls: Communication 38, Rhenium Penta-Carbonyl., by W.Hieber and H.Fuchs.
GERMAN, per, Zeitschrift fur Anorg und Allgemeine Chemie, 1941, vol.248, ppp.256-268.
SLA-TT-64-20239

Chem
Aug 66

307,772

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

Solubility of Some Chlorides and Double Chlorides in Aqueous Hydrochloric Acid as a Basis of Separations, by W. Seidel, W. Fischer, UNCLASSIFIED.

GERMAN, per, Zeitschrift Anorg Allgem Chemie, Vol CCXLVII, 1941, pp 367-382.

Brutcher Tr No 3261

17,371

Scientific - Min/Metals

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

The Oxides of Columbium, by G. Brauer, 51 pp.

GERMAN, per, Z. Anorg. Allgem. Chem., Vol CCXLVIII, 1941, pp 1-31.

SLA Tr 57-1798

Sci

Jun 58

65,896

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

Copper, Nickel and Uranyl Compounds of Ethylene-Diamine-Tetra-Acetic Acid, by G. Hesse.

Full translation.

GERMAN, per, Zeitschrift fur Anorganische und Allgemeine Chemie, Vol 249, No 1, 1942, pp 113-118.

Scientific - Chemistry AEC Tr 1244

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

Salts and Complexes of Nitrilo-Triacetic Acid.

Full translation.

GERMAN, per, Zeitschrift fur Anorganische und Allgemeine Chemie, Vol 249, 1942, pp 299-307.

AEC Tr 1245

Scientific - Chemistry

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

Rate of Corrosion of Sintered Iron Powders as Function of Preliminary Heating, by G. F. Huttig, K. Arnstad.

GERMAN, per, Zeitschrift anorg. allgem. chemie, Vol CCL, 1942.

Brutcher Tr 1376

Scientific - Min/Metals

13,008 ~~22294~~ $4.00

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

Hüttig, Gustav F. and Arnestad, Karl.
THE RATES OF RUST OF SINTERED IRON POWDER IN RELATION TO THE PREHEATING TEMPERATURES (Die Rostgeschwindigkeit von Gefrittetem Eisenpulvern in Abhängigkeit von der Vorerhitzungstemperatur. [Über Reaktionen fester Stoffe: 127, Mitteilung]. Communication 127 concerning Reactions of solid Bodies. [1963] 16p. (foreign text included)
8 refs.
Order from SLA $1.60 63-16751

Trans. of Z[eitschrift] für Anorg[anische] u[nd] Allg[emeine] Chemie (Germany) 1942, v. 250, no. 1, p. 1-9.

DESCRIPTORS: *Corrosion, Sintering, *Powder metals, *Iron, Temperature, Powders.

(Metallurgy, TT, v. 10, no. 7)

63-16751

I. Hüttig, G. F.
II. Arnestad, K.
III. Title: Reactions . . .

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250007-9

Hüttig, G. F. and Vidmajer, A.
ON THE PREPARATION OF INTIMATE POWDER MIXTURES OF IRON AND COPPER: A CONTRIBUTION TO THE CHEMISTRY OF THE MIXTURE (Notiz über die Herstellung inniger Pulverförmiger Gemische aus Eisen und Kupfer; ein Beitrag zur Chemie der Gemische). [1963] [14]p. (foreign text included) 13 refs.
Order from SLA $1.60 63-16838

Trans. of Zeitschrift für Anorganische und Allgemeine Chemie (East Germany) 1933, v. 272, p. 40-44.

DESCRIPTORS: *Metal powders, *Iron, *Copper, Mixtures, Oxalates, Sintering, Particle size.

Iron and copper were precipitated together as oxalates and reduced to the metallic mixture at elevated temperature, with hydrogen. The sinterings prepared from (Metallurgy, TT, v. 10, no. 7) (over)

63-16838

I. Hüttig, G. F.
II. Vidmajer, A.

Office of Technical Services

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Degasification of Iron Powders of Different Production and Preliminary Treatment, by G. F. Guttig, H. H. Bludau,

GERMAN, per. Z. Anorg & Allgem. Chemie, Vol 250, 1942.

CCL

Bratcher Tr Order No 1502
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On the Degasification of Solids, by G. F. Kuttig, H. Thimmer, W. Breuer.

GERMAN, per, Zeitschrift anorg. allgem. chemie, Vol CCXLIX, 1942.

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Scientific - Chemistry $2.25

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Magnetochemical Investigations. 41, The Magnetic Behaviour of the Dihalides of Titanium and Vanadium, by W. Klemm, L. Grimm.
GERMAN, per, Z. Anorg Allgem Chem, Vol 249, 1942, pp 209-218.
MU/T. 682

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July 69

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Concerning a New Reaction of Chlorine Dioxide the Formation of a Compound With the Formula ClO_2F, by H. Schmitz, H. J. Schumacher, 7 pp.

GERMAN, per Z Anorg Allgem Chem, Vol CCXLIX, 1942, pp 238-244.

AEC TR GAT-P-11

Nat - Chem

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Determination of Phisphine, by Karl Beyer.
GERMAN, per, Z. Anorg Allgem Chem, No 250, 1943,
pp 312-320.
*NTIS TT 72-55107

June 72

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